

### ABSTRACT OF THE DISCLOSURE

A method is provided for reducing image artifacts in printers that employ two or more printhead nozzle banks that must be aligned and registered with respect to each other either through adjustment of orientation and/or position of one nozzle bank relative to another or through selective control of actuation. In the method, discrete dots are printed by the nozzle banks upon a target receiver medium. Examination of the receiver medium or a reproduction thereof is made by a scanner and information regarding location of the dots is generated. From information regarding location of the dots a determination is made of error placement of the dots from ideal locations. Alignment of the nozzle banks are made in accordance with any errors determined in placement.